

Atty Docket: 3253/118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Sachs, Emanuel M.  
Serial No: 10/688,864  
Filing Date: October 17, 2003  
For: Method and Apparatus for Crystal Growth

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically with the USPTO on October 1, 2007.

/Steven G. Saunders, #36265/

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**STATEMENT UNDER 37 C.F.R. § 3.73(B)—ESTABLISHING RIGHT OF  
ASSIGNEE TO TAKE ACTION**

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. Name of Assignee: Evergreen Solar, Inc.  
Type of Assignee: Corporation

**BASIS OF ASSIGNEE'S INTEREST**

The chain of title from the inventor to the current assignee is established as follows:

1. An assignment to Evergreen Solar, Inc. was recorded in the USPTO on 04/14/2004 at Reel 015204, Frame 0401.

Dated: October 1, 2007

/Steven G. Saunders, #36265/

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Customer No. 02101

Atty Docket: 3253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: See Exhibit A.  
Application/Patent No: See Exhibit A  
Filing Date/Issue Date: See Exhibit A

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Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PRIOR  
POWERS AND CHANGE OF CORRESPONDENCE ADDRESS**

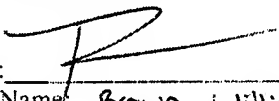
As an authorized representative of Assignee for the applications/patents identified on the attached Exhibit A, I hereby revoke all powers of attorney previously given and I hereby appoint the attorneys associated with

**Customer Number 02101**

as our attorneys and agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Please address all further communications to: **Customer No. 02101**

**Evergreen Solar, Inc.**

By:   
Name: Brown Williams  
Title: VP of Science & Engineering

Date: Sept 27, 2007

**EXHIBIT A**

**PATENT APPLICATIONS**

Docket	Application Title	Case Type	Status	Application Number	Filing Date
3253/101	System and Method of Forming a Crystal	ORD	Pending	11/741,372	27-Apr-2007
3253/102	Method and Apparatus for Forming a Silicon Wafer	FOP	Pending	60/938,792	18-May-2007
3253/103	Method and Apparatus for Growing a Ribbon Crystal with Localized Cooling	ORD	Pending	11/760,542	08-Jun-2007
3253/104	Thermal Control for Ribbon Crystal Pulling Furnaces	PRO	Pending	60/944,017	14-Jun-2007
3253/105	Water/Ribbon Crystal Method and Apparatus	PRO	Pending	60/952,435	27-Jul-2007
3253/106	String Ribbon Crystal and String with Improved Efficiency	PRO	Pending	60/969,263	31-Aug-2007
3253/109	Edge Meniscus Control of Crystalline Ribbon Growth	ORD	Abandoned	09/347,615	02-Jul-1999
3253/111	Method and Apparatus for Doping Semiconductors	PRO	Expired	60/311,782	10-Aug-2001
3253/112	High Yield Method for Preparing Silicon Nanocrystals with Chemically Accessible Surfaces	PRO	Expired	60/323,285	19-Sep-2001
3253/115	Method and Apparatus for Crystal Growth	PRO	Expired	60/419,769	18-Oct-2002
3253/117	Method for Forming Organic Solar Cells Using Nanocrystalline Silicon	PRO	Expired	60/505,200	23-Sep-2003
3253/118	Method and Apparatus for Crystal Growth	ORD	Pending	10/688,864	17-Oct-2003
3253/122	Organic Solar Cells Including Group IV Nanocrystals and Method of Manufacture	ORD	Published	10/949,262	23-Sep-2004
3253/124	Method and Apparatus for Growing Multiple Crystalline Ribbons from a single crucible	CON	Published	11/396,800	03-Apr-2006
3253/125	Method and Apparatus for Crystal Growth	DIV	Published	11/483,438	10-Jul-2006
3253/126	Forming, Cutting and Processing Semiconductor Wafers	PRO	Pending	60/854,849	27-Oct-2006
3253/127	Utilizing Lower Purity Feedstock in Semiconductor Ribbon Growth	PRO	Pending	60/873,177	06-Dec-2006
3253/128	Utilizing Lower Purity Feedstock in Semiconductor Ribbon Growth	PRO	Pending	60/922,355	06-Apr-2007
3253/129	Method and Apparatus for Doping Semiconductors	CON	Pending	11/788,475	20-Apr-2007

# ISSUED PATENTS

Docket	Application Title	Case Type	Status	Patent Number	Issue Date
3253/107	Melt Depth Control for Semiconductor Materials Grown from a Melt	ORD	Issued	6,200,383	13-Mar-2001
3253/108	Continuous Melt Replenishment for Crystal Growth	ORD	Issued	6,090,199	18-Jul-2000
3253/110	Continuous Melt Replenishment for Crystal Growth	DIV	Issued	6,217,649	17-Apr-2001
3253/113	Method and Apparatus for Doping Semiconductors	ORD	Issued	7,001,455	21-Feb-2006
3253/114	High Yield Method for Preparing Silicon Nanocrystals with Chemically Accessible Surfaces	ORD	Issued	6,855,204	15-Feb-2005
3253/116	Method and Apparatus for Growing Multiple Crystalline Ribbons from a Single Crucible	ORD	Issued	6,814,802	09-Nov-2004
3253/119	High Yield Method for Preparing Silicon Nanocrystals with Chemically Accessible Surfaces	CON	Issued	7,214,599	08-May-2007
3253/121	Method and Apparatus for Growing Multiple Crystalline Ribbons from a Single Crucible	CON	Issued	7,022,180	04-Apr-2006
3253/123	Method and Apparatus for Doping Semiconductors	CON	Issued	7,232,484	19-Jun-2007

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